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Minimum
Maximum
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Maximum Match 100
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Perfect score:
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SPTREMBL_15:*

Sp_archea:*

Sp_bacteria

Sp_bacteria

Sp_hunan:

Sp_hunan:

Sp_inver

Sp_inver

Sp_inver

Sp_mhc

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Sp_p)

10:
Sp_11:

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DB
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        protein search, using sw model
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        sp_rodent:*
sp_virus:*
sp_vertebrate:*
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sp_bacteria:*
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Q9viy8 drosophila
Q9viy9 drosophila
Q9vi99 drosophila
Q9xv3 caenorhabdi
Q22048 caenorhabdi
Q92044 cyprinodon
073914 notothenia
033593 chaenocepha
093609 trematomus
013259 chionodraco
013258 chionodraco
013558 chionodraco
091b50 pagrus majo
091b10 cyprinus ca
091910 cyprinus ca
                                                                                                                                                        Q9rfp5 mycoplasma
Q23947 drosophila
Q23948 drosophila
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ALIGNMENTS

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RESULT
Q9VIY8
ID Q9)
AC Q9)
AC Q9)
DT 01
DT 01
DT 01
DT 02
OC GN CG
OS Dr.
OC Eu
OC Pt
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Best Local S
Matches 6
                                      Q9VIY8 PRELIMINARY;
Q9VIY8;
01-MAY-2000 (TrEMBLrel. 13, C
01-MAY-2000 (TrEMBLrel. 13, L
01-MAY-2000 (TrEMBLrel. 13, L
CG17567 PROTEIN
                                                                                                                                                                                                                                                                                                                                                                                                                Q16861 PRELIMINARY; PRT; Q16861; O1-NOV-1996 (TrEMBLrel. 01, Create 01-NOV-1996 (TrEMBLrel. 07, Last s CYSTEINE-RICH PROTEIN (FRAGMENT).
Drosophila melanogaster (Fruit fly).
Eukaryota; Metazoa; Arthropoda; Tracheata; Hexapoda; Insecta;
Pterygota; Neoptera; Endopterygota; Diptera; Brachycera; Muscomorpha;
                                                                                                                                                                                                                                                                                   Lemasson I., Devaux C., Mesnard J.M.;
Submitted (JUL-1996) to the EMBL/GenBank/DDBJ databases
EMBL; U63332; AABD5810.1; -.
NON_TER 1
1
SEQUENCE 46 AA; 5061 MW; 311922FE40A44E8F CRC64;
                                                                                                                                                                                                                                                                                                                                                                     Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo. NCBI_TaxID=9606;
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Ephydroidea; Drosophilidae; Drosophila NCBI_TaxID=7227;

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RESULT OF ACCORD OF THE CONTROL OF T
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Best Local
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09VI99;
01-MAY-2000
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                                                                                       Drosophila melanogaster (Fruit fly).
Eukaryota; Metazoa; Arthropoda; Tracheata; Hexapoda; Insecta;
Pterygota; Neoptera; Endopterygota; Diptera; Brachycera; Musc
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Borkova D., Botchan M.R., Bouck J., Brokstein P., Brottier P.,
Burtis K.C., Busam D.A., Butler H., Cadieu E., Center A., Chandra I.,
Cherry J.M., Cawley S., Dahlke C., Davenport L.B., Davies P.,
de Pablos B., Delcher A., Deng Z., Mays A.D., Dew I., Dietz S.M.,
Dodson K., Doup L.E., Downes M., Dugan-Roccha S., Dunkov B.C., Dunn P.
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Beeson K.Y.,
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Amanatides P.G.,
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                                                                                                                                                                                                                                                                                                                                                                                                     PRELIMINARY;
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                                                                   Drosophilidae; Drosophila
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RA Glodek A., Gong F., Gorrell J.H., Gu Z., Guan P., Harris M.,

RA Harris N.L., Harvey D., Heiman T.J., Hernandez J.R., Houck J.,

RA Hostin D., Houston K.A., Howland T.J., Wei M.-H., Ibeywam C.,

RA Jalali M., Kalush F., Karpen G.H., Ke Z., Kennison J.A., Ketchum K.A.,

RA Kimmel B.E., Kodira C.D., Kraft C., Kravitz S., Kulp D., Lai Z.,

RA Liu X., Mattei B., McIntosh T.C., McLeod M.P., McPherson D.,

RA Merkulov G., Milshina N.V., Mobarry C., Morris J., Moshrefi A.,

RA Merkulov G., Milshina N.V., Mobarry C., Morris J., Moshrefi A.,

RA Merkulov G., Milshina N.V., Mobarry C., Morris J., Moshrefi A.,

RA Palazzolo M., Pittman G.S., Pan S., Pollard J., Puri V., Reese M.G.,

RA Palazzolo M., Pittman G.S., Pan S., Pollard J., Puri V., Reese M.G.,

RA Shue B.C., Siden-Kiamos I., Simpson M., Strong R., Smith T.,

RA Syirskas R., Tector C., Turner R., Venter E., Wang A.H., Wang X.,

RA Wang Z.-Y., Wassarman D.A., Weinstock G.M., Weissenbach J.,

RA Zheng X.H., Zhong F.N., Zhong W., Zhou X., Zhu X., Smith H.O.,

RA Zheng X.H., Zhong F.N., Zhong W., Zhou X., Zhu X., Smith H.O.,

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RA Zhen
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Best Local
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                                                              Eukaryota; Metazoa; Nematoda; Chromadorea; Rhabditida; Rhabditoidea; Rhabditidae; Peloderinae; Caenorhabditis.
NCBI_TaxID=6239;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Beeson K.Y., Benos P.V., Berman B.P., Bhandari D., Bolshakov S., Borkova D., Botchan M.R., Bouck J., Brokstein P., Brottler P., Buttis K.C., Busam D.A., Butler H., Cadieu E., Center A., Chandra I., Cherry J.M., Cawley S., Dahlke C., Davenport L.B., Davies P., Cherry J.M., Cawley S., Dahlke C., Davenport L.B., Davies P., Cherry J.M., Cawley S., Dahlke C., Mays A.D., Dew I., Dietz S.M., de Pablos B., Delcher A., Deng Z., Mays A.D., Dew I., Dietz S.M., Doughor B.C., Dunn P. Dodson K., Doup L.E., Downes M., Dugan-Rocha S., Dunkov B.C., Dunn P. Durbin K.J., Evangelista C.C., Ferraz C., Ferriera S., Fleischmann W.
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Adams M.D., Celniker S.E., Holt R.A., Evans C.A., Gocayne J.D.,
Amanatides P.G., Scherer S.E., Li P.W., Hoskins R.A., Galle R.F.,
George R.A., Lewis S.E., Richards S., Ashburner M., Henderson S.N.,
Sutton G.G., Wortman J.R., Yandell M.D., Zhang O., Chen L.X.,
Brandon R.C., Rogers Y.-H.C., Blazej R.G., Champe M., Pfeiffer B.D.,
Wan K.H., Doyle C., Baxter E.G., Helt G., Nelson C.R., Miklos G.L.G.
Abril J.F., Agbayani A., An H.-J., Andrews-Pfannkoch C., Baldwin D.,
                                                                                                                                                                                                               01-NOV-1999
01-MAY-2000
                                                                                                                                                                                                                                                              Q9XVX3;
01-NOV-1999 (TrEMBLrel.
MEDLINE=94150718; PubMed=7906398
                                                                                                                                      Caenorhabditis elegans
                                                                                                                                                                    C06A1.6
                                                                                                                                                                                           C06A1.6
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STRAIN-BERKELEY
                   SEQUENCE FROM
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                   N.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     4FE4S_FERREDOXIN; UNKNOWN_2.
6840 MW; 8CE37449E5F88ABA CRC64;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         100.0%; Score 75; E
22.2%; Pred. No. 10;
                                                                                                                                                                                                                 12,
13,
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                                                                                                                                                                                                                    Last annotation
                                                                                                                                                                                                                                                                 Created)
                                                                                                                                                                                                                                     Last sequence update)
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F., Shen H.,
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Baldwin D.,
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Best Local :
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01-NOV-1996
01-MAY-2000
                      Wilson R., Ainscough R., Anderson K., Baynes C., Berks M.,
Bonfield J., Burton J., Connell M., Copsey T., Cooper J., Coulson A
Craxton M., Dear S., Du Z., Durbin R., Favello A., Fulton L.,
Gardner A., Green P., Hawkins T., Hillier L., Jier M., Johnston L.,
Jones M., Kershaw J., Kirsten J., Laister N., Latreille P.,
Jones M., Kershaw J., Kirsten J., Laister N., Latreille P.,
Lightning J., Lloyd C., Mcmurray A., Mortimore B., O'Callaghan M.,
Parsons J., Percy C., Rifken L., Roopra A., Saunders D., Shownkeen J.
Smaldon N., Smith A., Sonnhammer E., Staden R., Sulston J.,
Thierry-Mieg J., Thomas K., Vaudin M., Vaughan K., Waterston R.,
Watson A., Weinstock L., Wilkinson-Sproat J., Wohldman P.;
Matson A., Weinstock L., Wilkinson-Sproat J., Wohldman P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Wilson R., Ainscough R., Anderson K., Baynes C., Berks M.,
Bonfield J., Burton J., Connell M., Copsey T., Cooper J., Coulson A
Craxton M., Dear S., Du Z., Durbin R., Favello A., Fulton L.,
Gardner A., Green P., Hawkins T., Hillier L., Jier M., Johnston L.,
Jones M., Kershaw J., Kirsten J., Laister N., Latreille P.,
Jones M., Kershaw J., Kirsten J., Laister N., Latreille P.,
Lightning J., Lloyd C., Mcmurray A., Mortimore B., O'Callaghan M.,
Parsons J., Percy C., Rifken L., Roopra A., Saunders D., Shownkeen I
Smaldon N., Smith A., Sonnhammer E., Staden R., Sulston J.,
Thierry-Mieg J., Thomas K., Vaudin M., Vaughan K., Waterston R.,
Watson A., Weinstock L., Wilkinson Sproat J., Wohldman P.,
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              Watson #
"2.2 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PROSITE;
                                                                                                                                                                                 SEQUENCE FROM N.A. MEDLINE=94150718; PubMed=7906398;
                                                                                                                                                                                                                                                                                                           Eukaryota; Metazoa; Nemato
Rhabditidae; Peloderinae;
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Nature 368:32-38(1994).
                                                                                                                                                                                                                                   Submitted (OCT-1995)
                                                                                                                                                                                                                                                   Sims M.;
                                                                                                                                                                                                                                                                SEQUENCE FROM
                                                                                                                                                                                                                                                                                                NCBI_TaxID=6239;
                                                                                                                                                                                                                                                                                                                                           Caenorhabditis elegans
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nes 6; Conserv
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              b of
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PS00198; 4FE4S_FERREDOXIN; UNKNOWN_1.

PS00764; EDDONUCLEASE_III_1; 1.

PS01208; VWFC; UNKNOWN_1.

152 AA; 15645 MW; 6E254F0BE476D354 CRC64;
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                contiguous nucleotide
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                                                                                                                                                                                                                                                                                                                          Chromadorea; Rhabditida; Rhabditoidea;
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              sequence
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              chromosome
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              III of
                                                                                                                                                    Coulson A.,
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Best Local 9
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Q18238;
Q1 - NOV - 1996 ('
01 - NOV - 1996 ('
01 - OCT - 2000 ('
COSMID C27A2.
               PROSITE;
PROSITE;
PROSITE;
                                                                                                                                                                                                                                                                                               Wilson R., Ainscough R., Anderson K., Baynes C., Berks M., Bonfield J., Burton J., Connell M., Copsey T., Cooper J., Coulson Craxton M., Dear S., Du Z., Durbin R., Favello A., Fulton L., Gardner A., Green P., Hawkins T., Hillier L., Jier M., Johnston L. Jones M., Kershaw J., Kirsten J., Laister N., Latreille P., Johnston L., Lightning J., Lloyd C., Mccmurray A., Mortimore B., O'Callaghan M. Parsons J., Percy C., Rifken L., Roopra A., Saunders D., Shownkee Smaldon N., Smith A., Sonnhammer E., Staden R., Sulston J., Thomas K., Vaudin M., Vaughan K., Waterston R., Watson A., Weinstock L., Wilkinson-Sproat J., Wohldman P.; "2.2 M of contiguous nucleotide sequence from chromosome III of
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Nature 368
EMBL; Z664
INTERPRO;
INTERPRO;
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Eukaryota; Metazoa; Nen
Rhabditidae; Peloderina
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PROSITE; PS00022; EGF_1; UNKNOWN_1.

PROSITE; PS00198; 4FE4S_FERREDOXIN; UN

PROSITE; PS00269; DEFENSIN; UNKNOWN_1.

PROSITE; PS01208; VWFC; UNKNOWN_1.
                                                                                                      Submitted (MAY-1996) to the EMBL; U58760; AAB00710.1; -.
                                                                                                                                    STRAIN-BRISTOL N2; Waterston R.;
                                                                                                                                                                                                                           SEQUENCE FROM N.A. STRAIN-BRISTOL N2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STRAIN=BRISTOL N2; MEDLINE=94150718; PubMed=7906398;
 SEQUENCE
                                                                                                                                                                 SEQUENCE FROM N.A
                                                                                                                                                                                               Submitted
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                                                           INTERPRO;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NCBI_TaxID=6239;
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                                                                          [NTERPRO;
                                                                                        [NTERPRO;
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Z66499; CAA91301.1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Similarity 22.6; Conservative
PS00198; 4FE4S_FERREDOXIN; UNKNOWN_1
PS00269; DEFENSIN; 1.
PS01208; VMPC; UNKNOWN_1.
188 AA; 18878 MW; 0C5D0DC5CA8E0C;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; IPR000561; -.; IPR001007; -.; IPR001271; -.
                                                           IPR001450;
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0C5D0DC5CA8E0C4B
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Query Match

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SEQUENCE
 MEDLINE=99115554; PubMed=9916088;
Calcutt M.J., Kim M.F., Karpas A.
"Differential posttranslational p
                                              SEQUENCE FROSTRAIN-PG18
                                                                                                                             Bacteria;
                                                                                                                                          Mycoplasma
                                                                                                                                                                                                                     Q9RFP5;
                                                                                                                                                                                                                                     Q9RFP5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MEDLINE-91065960; PubMed-2250030; Wood L., Mills M., Hatzenbuhler N., Voo "Serine-rich ultra high sulfur protein and skin during the halr cycle."; J. Biol. Chem. 265:21375-21380(1990).
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Q62220;
01-NOV-1996 (TrEMBLrel. 01,
01-NOV-1996 (TrEMBLrel. 01,
01-OCT-2000 (TrEMBLrel. 15,
SERINE 2 ULTRA HIGH SULFUR
                                                                                             NCBI_TaxID=2115;
                                                                                                             Mycoplasmataceae;
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"Serine-rich ultra high sulfur protein
and skin during the hair cycle.":
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Mammalia; Eutheria;
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Biol. Chem. 266:4024-4024(1991).
L; w37760; AAA40107.1; -
, MGI:1354758; Krtap5-4.
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PS01208; VWFC; UNKNOWN_2.
223 AA; 21442 MW; C654BDB9FD08C59A CRC64;
                                                              FROM N.A.
                                                                                                                           Firmicutes;
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Kim M.F., Karpas A.B., posttranslational proc
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Rodentia;
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Q23948;
Q1-NOV-1996
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Q1-OCT-2000
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Q23947;
01-NOV-1996
01-NOV-1996
01-OCT-2000
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Submitted
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[2]
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EMBL, APT19376, AAF15567.1; -
SEQUENCE 48 AA; 5319 MW; 668836F
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        variation of a r
lipopeptide of J
Infect. Immun.
Drosophila hydei (Fruit fly).
Eukaryota; Metazoa; Arthropoda; Tracheata;
Pterygota; Neoptera; Endopterygota; Diptera
Ephydroidea; Drosophilidae; Drosophila.
NCBI_TaxID=7224;
                                                                   TESTIS-SPECIFIC DHTC2.
                                                                                                                                                                                                                                                                                                                                          FLYBASE; FBgn0015096; Dhyd\mst87Fa.
INTERPRO; IPR001450; -.
PROSITE; PS00198; 4FE4S_FERREDOXIN;
                                                                                                                                                                                                                                                                                                                                                                                Submitted (DEC-1990) to the EMBL/GenBank/DDBJ EMBL; X58114; CAA41117.1; -.
                                                                                                                                                                                                                                                                                                                                                                                                                                                             Eukaryota; Metazoa; /
Pterygota; Neoptera;
Ephydroidea; Drosophi
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PS00198; 4FE4S_FERREDOXIN; UNKNOWN_1.
49 AA; 4610 MW; BE158FEC51369F01
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                                                                                            (TrEMBLrel.) (TrEMBLrel.)
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Metazoa; Arthropoda; Tracheata; Hexapoda; Insecta;
Neoptera; Endopterygota; Diptera; Brachycera; Muscomorpha;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        major surface lipoprotein and
Mycoplasma fermentans.";
67:760-771(1999).
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                                        Hexapoda; Insecta;
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Best Local
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01-NOV-1996
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SEQUENCE
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Submitted (DEC-1990) to the EMBL/GenBank/DDBJ
EMBL; X58114; CAA4118.1; -.
FLYBASE; FBgn0015097; Dhyd\Mst87Fb.
INTERPRO; IFB001450; -.
PROSITE; PS00198; 4FE45_FERREDOXIN; UNKNOWN_1.
SEQUENCE 49 AA; 4550 MW; 24758FEC51369FID
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METAL
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1- FUNCTION: METALLOTHIONEINS HAVE A HIGH CONTENT OF CYSTEINE RESIDUES THAT BIND VARIOUS HEAVY METALS; THESE PROTEINS ARE TRANSCRIPTIONALLY REGULATED BY BOTH HEAVY METALS AND
                                                                                                                                                                                                                                                                                                                                                             Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Actinopterygii; Neopterygii; Teleostei; Euteleostei; Neoteleostei Acanthomorpha; Acanthomorpha; Percomorpha; Atherinomorpha; Cyprinodontiformes; Cyprinodontidae; Cyprinodon.
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                                                                                                                                                            METAL
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                                                                                                                                                                                                          PRINTS; PR00860; MTVERTEBRATE
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Kille P., Olsson P.E.;
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25
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P02802; 1DFS.
PRO; IPR000006; -.
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Pred. No. 46;
21; Mismatches
                                   Score 66; DB
Pred. No. 52;
21; Mismatches
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01-OCT-2000
Actinopterygii; Neopterygii; Teleostei; Eutel Acanthomorpha; Acanthopterygii; Percomorpha; Perciformes; Notothenioidei; Channichthyidae; Chaenocephalus.
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METAL
SEQUENCE
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Parisi E.
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METAL
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                                                                                                  Chaenocephalus
                                                                                                                                      METALLOTHIONEIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        METAL
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PROSITE; PS00203; METALLOTHIONEIN_VRT;
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EMBL; AJ011584; CAA09714.1;
HSSP; P02802; 1DFS.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Notothenia coriiceps neglecta and Chionodraco rastrospinosus
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Carginale V., Capasso
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Submitted
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GLUCOCORTICOIDS
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1; Mismatches
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E866E7155A2C424A CRC64;
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01-NOV-1998
01-OCT-2000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Carginale V., Capasso C., Scudiero R., Parisi E.;
"Metallothionein in Antarctic organisms";
Submitted (SEP-1998) to the EMBL/GenBank/DDBJ databases.
-i-FUNCTION: METALLOTHIONEINS HAVE A HIGH CONTENT OF CYSTEINE RESIDUES THAT BIND VARIOUS HEAVY METALS; THESE PROTEINS ARE TRANSCRIPTIONALLY REGULATED BY BOTH HEAVY METALS AND
                                                                                                                                                                                                                                                Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Actinopterygii; Neopterygii; Teleostei; Euteleostei; Neoteleostei; Acanthomorpha; Acanthopterygii; Percomorpha; Perciformes; Nototheniidae; Trematomus.
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Eukaryota; Metazoa; Chordata;
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PRINTS; PR00860; MTVERTEBRATE.
PROSITE; PS00203; METALLOTHIONEIN_VRT;
                                                    PROSITE;
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SEQUENCE FROM N.A.
                                                                                    INTERPRO; IPRO00006; ...
INTERPRO; IPRO03019; -.
                                                                                                                                                  "Metallothionein in Antarctic organisms.";
Submitted (SEP-1998) to the EMBL/GenBank/DDBJ databases.
-i- FUNCTION: METALLOTHIONEINS HAVE A HIGH CONTENT OF CYSTEINE
RESIDUES THAT BIND VARIOUS HEAVY METALS; THESE PROTEINS ARI
                                                                                                                                                                                             Carginale V., Capasso
                                                                                                                                                                                                       TISSUE=LIVER;
                                                                                                                                                                                                                 SEQUENCE FROM N.A.
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L; AJ011583; CAA09713.1;
P; P02802; 1DFS.
                                                                                                                              GLUCOCORTICOIDS
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                                                              PR00860; MTVERTEBRATE.
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                                         PS00203; METALLOTHIONEIN_VRT; nding; Metal-thiolate cluster;
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in Antarctic organisms.";
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01-JUL-1997
01-OCT-2000
                                                                                                                                                                                                                                                                                                                                                                          SEQUENCE FROM N.A.

SPECIES-G.acuticeps, and M.Saxatilis; Tissuble L.;

Carginale V., Scudiero R., Capasso C., Parisi E.;

"Metallothioneins in Antarctic Fish.";

"Metallothioneins in Antarctic Fish.";

Submitted (JUN-1998) to the EMBL/GenBank/DDBJ databases.

SUBMITTON: METALLOTHIONEINS HAVE A HIGH CONTENT OF CYSTEINE RESIDUES THAT BIND VARIOUS HEAVY METALS; THESE PROTEINS ARE

RESIDUES THAT BIND VARIOUS HEAVY METALS AND
                                                                                             METAL
METAL
METAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Submitted [3]
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METAL
SEQUENCE
                                                        METAL
METAL
                                                                                                                                                                                        PROSITE; PS002
Metal-binding;
                                                                                                                                                                                                                                                                                                    EMBL; Y12581; CAA73160.1; -. EMBL; AF091100; AAC62501.1; -EMBL; AJ007561; CAA07556.1; -HSSP; P02802; IDFS.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Leclerc G.M., Leclerc G.J., Ely B. "Molecular cloning of the striped metallothionein gene (sbMT).";
Submitted (SEP-1998) to the EMBL/C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Eutel Actinopterygii; Neopterygii; Teleostei; Eutelaostei; Neot Acanthomorpha; Acanthopterygii; Percomorpha; Perciformes; Notothenioidei; Channichthyidae; Chionodraco.
                                                                                                                                                                        METAL
                                                                                                                                                                                                                            PRINTS; PR00860; MTVERTEBRATE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SPECIES=M.saxatilis;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Submitted
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Carginale V.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SPECIES=C.hamatus;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gymnodraco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Chionodraco hamatus,
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                                                                                                                                                                                                                                                  PFAM; PF00131;
                                                                                                                                                                                                                                                                 INTERPRO; IPR003019;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE FROM N.A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQUENCE FROM N.A.
                                                                                                                                                                                                                                                                                     INTERPRO; IPR000006; -.
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5; Conser
                                                                                                                                                                                      PS00203; METALLOTHIONEIN_VRT; ading; Metal-thiolate cluster;
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(APR-1997)
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    Chelation;

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Euteleostei; Neoteleostei;
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